# **COMBINED DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:				
This declaration	n is of the following type:			
	original divisional continuation continuation-in-part			
•	INVENTORSHIP IDENTIFICATION			
am the original inventor (if plui	post office address and citizenship are as stated below next to my name. I believe I, first and sole inventor (if only one name is listed below) or an original, first and joint ral names are listed below) of the subject matter which is claimed and for which a t on the invention entitled:			
ULTRA LOW DIELECTRIC MATERIALS BASED ON HYBRID SYSTEM OF LINEAR SILICON PRECURSOR AND ORGANIC POROGEN BY PLASMA-ENHANCED CHEMICAL VAPOR DEPOSITION (PECVD)				
	SPECIFICATION IDENTIFICATION			
The specification	on of which:			
	is attached hereto was filed on, under Serial No, executed on even date herewith; or Express Mail No.(as Serial No. not yet known) and was amended on (if applicable) was described and claimed in PCT International Application No filed on and as amended under PCT Article 19 on			
ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR				
	hat I have reviewed and understand the contents of the above-identified specification, aims, as amended by any amendment referred to above.			
with Title 37, Capplication; nar	the duty to disclose all information I know to be material to patentability in accordance Code of Federal Regulations, §1.56, and which is material to the examination of this mely, information where there is a substantial likelihood that a reasonable Examiner it important in deciding whether to allow the application to issue as a patent, and			
. 🗆	In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.			

## PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

	$\boxtimes$	No such	applications have beer	n filed.		
		Such app	olications have been fil	ed as follows:		
Α.	Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to application, and any priority claims under 35 U.S.C. §119				n) prior to this	
	Cour	ntry/PCT	Application No	Date Filed	<u>Prio</u>	rity Claimed
			·		`	Yes   No Yes   No Yes   No
В.		eign application	cation(s), if any, filed	more than 12 mos	s. (6 mos for desi	gn) prior to this
	Count Applic Filing	ation No:				
C.	U.S. Provisional Application filed within 12 months prior to this application			ion		
	<u>Serial</u>	<u>No.</u>		Filing Date		
٠						
			PRIORITY CL	AIM (35 U.S.C. §12	0)	
application listed I in that States of this Exami which	ation(s) of the low are the low are the low are the lower the lowe	or PCT intend, insofar a prior applica §112, I acka ation (nam ld consider	nefit under Title 35, ernational application(s as the subject matter cation(s) in the manner nowledge the duty to cely, information when it important in deciding the filing date of the pron.	s) designating the Lof each of the claims or provided by the disclose information re there is substag whether to allow the control of the con	Inited States of Ans of this application first paragraph of that is material to ntial likelihood the application to is	nerica that is/are is not disclosed Title 35, United the examination at a reasonable ssue as a patent)
			applications have beer dications have been fil			
	<b>K</b>	odon app		55, 65 follows.	Status	
	<u>Serial</u>		iling Date	Patented	Pending X	Abandoned

#### **POWER OF ATTORNEY**

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Donald Verplancken Registration No. 33,217 Peter J. Sgarbossa Registration No. 25,610 Registration No. 37,165 Raymond Kam-On Kwong Joseph Bach Registration No. 37,771 James C. Wilson Registration No. 35,412 Robert W. Mulcahy Registration No. 25,436 B. Todd Patterson Registration No. 37,906 Raymond R. Moser, Jr. Registration No. 34,682 Keith M. Tackett Registration No. 32,008

Send correspondence to:

Direct telephone calls to:

Patent Counsel Applied Materials, Inc. P.O. Box 450-A Santa Clara, CA 95052

U.S.A.

B. Todd Patterson Moser, Patterson & Sheridan, L.L.P. (713) 623-4844

### **DECLARATION**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of first invent			
Inventor's signature:	Date: 1 No 104		
Residence:	827 Visconti Place		
	Santa Clara, California 95050		
Post Office Address:	Same as above.		
	U.S.A. Country of Citizenship: SOUTH KOREA		
Full name of second in	ventor: YIZHENG		
Tull hame of second in	verior. Transfer		
Inventor's signature:	Date: 1 30 0 4		
Residence:	774 Nevin Way, Apt. 2		
	San Jose, ¢alifornia 951 <b>¢</b> 8 \		
Post Office Address:	Same as above.		
	U.S.A. Country of Citizenship: CHINA P.R.		
Full name of third inventor: SRINIVAS D. NEMANI			
Inventor's signature:	N.3. Date: 1 2 04		
Residence:	880 E. Fremont Avenue, Apt. 639		
	Sunnyvale, California 94087		
Post Office Address:	Same as above.		

Country of Citizenship: INDIA

Full name of fourth inventor: Inventor's signature:\_ Date: Residence: 868 Leith Avenue Santa Clara, California 95054 Post Office Address: Same as above. U.S.A. Country of Citizenship: CHINA P.R. Full name of fifth inventor: **ERIC P. HOLLAR** Inventor's signature: Date: Residence: 21702 Lindy Lane Cupertino, California 95014

Same as above.
U.S.A. Country of Citizenship: UNITED STATES

(DECLARATION ENDS WITH THIS PAGE)

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Post Office Address:

# COMBINED DECLARATION AND POWER OF ATTORNEY

As a below na	med inventor, I hereby declare that:
This declaration	n is of the following type:
	original divisional continuation continuation-in-part
	INVENTORSHIP IDENTIFICATION
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	DIELECTRIC MATERIALS BASED ON HYBRID SYSTEM OF LINEAR SILICON OR AND ORGANIC POROGEN BY PLASMA-ENHANCED CHEMICAL VAPOR DEPOSITION (PECVD)
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A.	Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to the application, and any priority claims under 35 U.S.C. §119				n) prior to this	
	Coun	try/PCT	Application No	Date Filed	<u>Prio</u>	rity Claimed
						/es □ No /es □ No /es □ No
В.		eign applic pplication	ation(s), if any, filed	l more than 12 mos	. (6 mos for desig	gn) prior to this
	Country Applica Filing d	tion No:				·
C.	U.S. Provisional Application filed within 12 months prior to this application			ion		
	<u>Serial</u>	No.		Filing Date		
			PRIORITY CL	AIM (35 U.S.C. §120	0)	
applica listed b in that/ States of this Examir which o	ition(s) of elow and those p Code, § application aer would occurred	r PCT interd, insofar a rior applica 112, I ackn tion (name d consider i	efit under Title 35, rnational application(s) is the subject matter of tion(s) in the manner owledge the duty to ely, information when it important in deciding the filing date of the pronation.	s) designating the U of each of the claims er provided by the f disclose information re there is substar ig whether to allow the	nited States of Am of this application first paragraph of that is material to ntial likelihood that the application to is	nerica that is/are is not disclosed Title 35, United the examination at a reasonable sue as a patent)
			pplications have bee			
	$\boxtimes$	Such appl	ications have been fil	led, as follows:	_	
	Serial N	lo Fi	ling Date	Patented	Status Pending	Abandoned
	10/302		ovember 22 2002	, attitud	Y	, wandoned

### **POWER OF ATTORNEY**

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> Donald Verplancken Registration No. 33,217 Peter J. Sgarbossa Registration No. 25,610 Raymond Kam-On Kwong Registration No. 37,165 Joseph Bach Registration No. 37,771 James C. Wilson Registration No. 35,412 Robert W. Mulcahy Registration No. 25,436 B. Todd Patterson Registration No. 37,906 Raymond R. Moser, Jr. Registration No. 34,682 Keith M. Tackett Registration No. 32,008

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P.O. Box 450-A

Moser, Patterson & Sheridan, L.L.P.

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U.S.A.

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rull name of first invel	ntor: KANG SUB TIN	
Inventor's signature:		Date:
Residence:	827 Visconti Place	
	Santa Clara, California 9	5050
Post Office Address:	Same as above.	
	U.S.A. Country	of Citizenship: SOUTH KOREA
Full name of second i	nventor: YIZHENG	
Inventor's signature:		Date:
Residence:	774 Nevin Way, Apt. 2	
	San Jose, California 951	28
Post Office Address:	Same as above.	
	U.S.A. Country	of Citizenship: CHINA P.R.
Full name of <b>third</b> inve	entor: SRINIVAS D. NI	EMANI
Inventor's signature:		Date:
	880 E. Fremont Avenue	Apt. 639
	Sunnyvale, California 94	
Post Office Address:	Same as above.	

Country of Citizenship: INDIA

Full name of fourth inventor: **LI-QUN XIA** Inventor's signature:\_ Date: Residence: 868 Leith Avenue Santa Clara, California 95054 Post Offic Address: Same as above. U.S.A. Country of Citizenship: CHINA P.R. **ERIC P. HOLLAR** Full name of fifth inventor: Date: 3 Feb. 04 Inventor's signature:\_ Residence: 21702 Lindy Lane Cupertino, California 95014 Post Office Address: Same as above. U.S.A. Country of Citizenship: UNITED STATES

(DECLARATION ENDS WITH THIS PAGE)

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